

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) A disposable injector syringe comprising a syringe body, the syringe body including a cylindrical barrel having a needle mounting portion on one end thereof, and an opening portion, on the other end thereof, for receiving a piston, a needle to be mounted on the needle mounting portion, the piston to be inserted through the syringe body through the opening portion, and restricting means for restricting a movement of the piston, the restricting means restricting the movement of the piston so that the cylindrical barrel is prefilled with a liquid medicine and then closed by the piston.
2. (Currently Amended) The disposable injector syringe according to claim 1, wherein the piston movement restricting means comprises a bellows, and a fixing sheet, the bellows being composed of a circumferential portion having a predetermined width and a trough portion, the two portions alternating with each other, the bellows covering a piston ~~rod~~ at least a portion of the piston, and the fixing sheet being glued onto the circumferential portion of the bellows.
3. (Currently Amended) The disposable injector syringe according to ~~one of claims 1 and 2~~ claim 1, wherein the piston rod includes a hollow portion, an opening storage portion communicating with the hollow portion, and a cap closing the opening storage portion, the needle to be stored in the opening storage portion.
4. (Original) The disposable injector syringe according to claim 3, further comprising, inside the opening storage portion, a closing diaphragm having crossing notches.
5. (Currently Amended) The disposable injector syringe according to ~~one of claims 1 through 4~~ claim 1, comprising a reverse-movement prevention stopper ring in the vicinity of the opening of the cylindrical barrel of the syringe body, and a large number of

reverse-movement prevention projections arranged on the circumferential portion of the piston rod in the midway position of the piston rod, wherein the reverse-movement prevention projections are stopped by the reverse-movement prevention stopper ring.

6. (Currently Amended) The disposable injector syringe according to ~~claims 1 through 5~~ claim 1, comprising a slide cover slidably movable along the cylindrical barrel of the syringe body.

7. (Currently Amended) The disposable injector syringe according to ~~one of claims 1 through 6~~ claim 1, comprising a liquid-prefilled flexible plastic pouch arranged in the cylindrical barrel, wherein a proximal sharp end of the needle is projected in the cylindrical barrel.

8. (New) A disposable injector syringe comprising:
a cylindrical barrel having a needle mounting portion disposed at a first end thereof and an piston-receiving opening disposed at a second end thereof;
a needle adapted to be mounted to said needle mounting portion; and
a piston slidably received through said opening, said piston having a hollow inner portion,
wherein said needle may be received within said hollow inner portion.

9. (New) The disposable injector syringe of claim 8 further comprising a fixing sheet removably attached to said piston for preventing unintentional advancement of said piston through said cylindrical barrel.

10. (New) The disposable injector syringe of claim 8 further comprising a reverse movement stopper ring positioned within said cylindrical barrel for preventing said piston from being withdrawn from said cylindrical barrel after said piston has been advanced through said cylindrical barrel.